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20 January 1955

MEMORANDUM FOR: THE RECORD

SUBJECT: Package Testing at ERDL

1. On 19 January, Messrs. [redacted] of TSS/MD 25X1
and [redacted] of Logistics/Supply Division/Storage Operations Branch, 25X1
visited [redacted] at the ERDL Package Testing Laboratory, [redacted] 25X1
[redacted] Maas 25X1

2. Arrangements were made for testing eight boxes containing Japanese guns. The guns are hot dipped in JAN-C-149 Type II plastic. On certain occasions involving the transportation of these items, it was found that the plastic was punctured or abraded on some of the guns. The purpose of this test is to determine if a newly designed interior packaging will prevent these failures in the future.

3. The following test agenda for the eight boxes was jointly agreed upon:
a. All boxes to be brought to a temperature of 0°F or lower before testing and held for 24 hours.

b. Two boxes to be subjected to a conbur test at 8 mph.

c. Two boxes to be subjected to a series of 30-inch edge drop tests.

d. Two boxes to be cycle tested in revolving drum.

e. Two boxes to be given the complete test agenda, consisting of tests described in sections a, b, c, d, and f.

f. All boxes to be given a fresh water shower test upon completion of the other prescribed tests.

4. Transportation of the boxes from [redacted] will be handled 25X1
by [redacted]. They will be delivered directly to the Package Testing Laboratory 25X1
on Monday, 24 January 1955. Arrangements for the routing of the material with-
in ERDL as well as its entry into and subsequent removal from the base will be
handled by [redacted] of ERDL. 25X1

5. Tests are scheduled to begin on ²⁶ ~~25~~ January and will last two days.
[redacted] will be on hand part time and [redacted] full time to witness the 25X1
testing.

6. These tests are to be charged against Work Order FB-79-B. The estimated cost is \$200.

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